

**MOSER
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19704 U.S. PRO
110/657846
09/09/03

PATENT APPLICATION

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing is the following utility patent application.

Applicant(s): Christopher R. Doerr

Title of application: INTEGRATEABLE BAND FILTER USING
WAVEGUIDE GRATING ROUTERS

Pages of specification: 15 (9 + 4 pages of claims, 1
page abstract and 1 cover page)

Sheets of drawing: 4 (formal)

Executed on: September 9, 2003

Attorney Docket #: Doerr 75 (LCNT/125666)

PATENT APPLICATION FILING FEE CALCULATION

| | No. | Filed | Less | Rate/Claim | Fee |
|---------------------------------|-----|-------|------|--|--------------------------------------|
| Total Claims | 18 | - 20 | 0 | x \$18.00 | \$000.00 |
| Independent Claims | 3 | - 3 | 0 | x \$ 84.00 | \$ 00.00 |
| | | | | Minimum Filing Fee | \$750.00 |
| | | | | Multiple Dependency Fee (if applicable - \$280.00) | \$000.00 |
| Total Filing Fee (Large Entity) | | | | | \$750.00 |
| | | | | 50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached | - \$000.00 |
| | | | | | TOTAL FILING FEE DUE \$750.00 |

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Please find enclosed a check for \$790.00 to cover the application filing and assignment recording fees. During the pendency of this application, the Commissioner is authorized to charge fees pursuant to 37 C.F.R. 1.16 and 37 C.F.R. 1.17, as appropriate, to Deposit Account number 20-0782. To facilitate such charges, a duplicate copy of this letter is enclosed herewith. Please also credit any overpayment of fees to deposit account number 20-0782.

Also enclosed herewith for filing in connection with the enclosed application are:

Oath;
XX Declaration and Power of Attorney;
XX Disclosure Statement;
_____ Letter referencing previously filed disclosure
document; number _____ filed _____;
Verified Statement claiming small entity status;
XX An assignment of the application to: LUCENT
TECHNOLOGIES INC. (w/recordation cover sheet)
Claim(s) to priority
 Serial Number Filing date

_____ A certified copy of a _____ patent
application or inventor's certificate, filed
 and serial no. _____, upon
 which a claim to priority is made;
XX Check in amount of \$790.00
XX Other: Postal Card Receipt

Respectfully submitted,

9/9/03

E Wall

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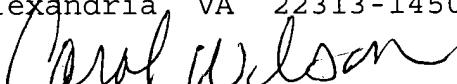
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*****EXPRESS MAIL CERTIFICATION*****

"Express Mail" mailing label number: EL983225879US

Date of deposit: September 9, 2003

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to COMMISSIONER FOR PATENTS, MAIL STOP PATENT APPLICATION, Alexandria VA 22313-1450.



Signature of person mailing paper or fee

Carol Wilson
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